Under the Baperwork Reduction Act of 1995. TRANSMITTAL FORM (to be used for all correspondence after initial form)	At Unit	PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ection of information unless it displays a valid OMB control number. 09/995,723 11/29/2001 Yu Kakihana, et al. 3623 Catherine M. Colon
Total Number of Pages in This Submission	ENCLOSURES (Check all t	381HI/50631 that apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	
	TURE OF APPLICANT, ATTOR	RNEY, OR AGENT
Firm or Individual name Signature Date Robert L. Grabarek, Jr.	Reg. No. 40,625	ON/MAIL ING

the date shown below.

<u> </u>				 	·	
Typed or printed name	Maria N. Sausedo					:
Signature	Phi	b		Date	06/29/2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27		Complete if Known			
		Application Number	09/995,723		
		Filing Date	11/29/2001		
		First Named Inventor	Yu Kakihana, et al.		
		Examiner Name	Catherine M. Colon		
		Art Unit	3623		
OTAL AMOUNT OF PAYMENT	(\$)	Attornov Docket No.	381HI/50631	_	

Crowell & Moring LLP Surcharge - late filing fee or oath Surcharge - late filing fee Surcharg		Allottiey bocket No. Colitingues
Poposit Account	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)
Deposit Account:		3. ADDITIONAL FEES
Deposit Account Number Crowell & Moring LLP 1051 130 2051 65 Surcharge - late filing fee or oath Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1051 130 2051 65 Surcharge - late provisional filing fee or cover sheet 1051 130 2051 65 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 25 Surcharge - late provisional filing fee 1052 50 2052 250 Surcharge - late provisional filing fee 1052 50 2052 250 Surcharge - late provisional filing fee 1052 50 2052 250 Surcharge - late provision of SIR prior to Examiner action 1052 Surcharge - late provisional filing fee 1052 50 200 2003 265 Surcharge - late provision of SIR prior to Examiner action 1052 Surcharge - late provisional filing fee 1052 50 200 2003 265 Surcharge - late provisional filing fee 1052 50 200 2003 265 Surcharge - late provision of SIR prior to Examiner action 1052 Surcharge - late provision of SIR prior to Examiner action 1052 50 200 2003 265 Su		Large Entity Small Entity
Description Crowell & Moring LLP 1051 130 2051 65 Surcharge - late provisional filing fee or cover shart 1052 130 1052 130 1052 130 1053 130 Non-English specification 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130	Donosit	
Crowell & Moring LLP 1052 50 2052 25 25 25 25 25	Account 05-1323	1 · · · · · · · · · · · · · · · · · · ·
Account Name The Director is authorized to: (check all that apply) The Director is authorized to: (check all that apply) Charge fee(s) indicated below.	Denesia	
The Director is authorized to: (check sill that apply) Charge fee(s) indicated below. Credit any overpayments Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account. 1804 920*		cover sheet
Charge fee(s) indicated below Y Credit any overpayments 1804 920* Requesting publication of SIR prior to 1805 1,840* 1805 1,840* Requesting publication of SIR prior to 1805 1,840* 1805 1,840* Requesting publication of SIR prior to 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,840* 1805 1,		
Charge fee(s) or any underpayment of fee(s) Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. 1251 120 1255 1805 1,840* 1805	Charge fee(s) indicated below	
Test	Charge any additional fee(s) or any underpayment of fee(s)	
1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Description Fee Paid 1252 1263 1253 1254 1255 1	Charge fee(s) indicated below, except for the filing fee	
1. BASIC FILING FEE Large Entity Small Entity Fee	to the above-identified deposit account.	
1. BASIC FILING FEE Large Entity Small Entity Fee	FEE CALCULATION	- M
Tee Fee	1. BASIC FILING FEE	1202 120 210
100 170 2001 385		
1001 770 2001 385		1254 1,480 2254 740 Extension for reply within fourth month
1003 530 2003 265 Plant filing fee 1402 330 2402 155 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510		1255 2,010 2255 1,005 Extension for reply within fifth month
1004 770 2004 385 Reissue filing fee	1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal
1005 160 2005 80 Provisional filing fee SUBTOTAL (1) (\$) 1451 1,510 Petition to institute a public use proceeding SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 2503 320 Plant issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1801 200 18 2202 9 The state of the proceeding 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1453 1,330 2453 665 Petition to revive - unavoidable 1454 1454 1454 1454 1454 1454 1454 145	1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal
SUBTOTAL (1) (\$)	1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Laims Lolaims Lol	1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) Code (\$)	SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable
Total Claims		1453 1,330 2453 665 Petition to revive - unintentional
Total Claims		1501 1,330 2501 665 Utility issue fee (or reissue)
Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Fee Fee Code (\$) Submission of Information Disclosure Stmt 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1802 900 1802 900 1802 900 Request for expedited examination of a design application 130	Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee
Claims Multiple Dependent		1503 640 2503 320 Plant issue fee
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Code (\$) 1806 180 1806 180 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 8021 40 8021 40 8021 40 8021 8	Claims -3" =	1460 130 1460 130 Petitions to the Commissioner
Fee Fee Code (\$) 1202 18 1202 9 Claims in excess of 20 1203 290 1204 86 1204 86 1205 9 **Reissue independent claims over original patent 1205 18 1205 9 **Reissue claims in excess of 20 and over original patent 1205 18 1206 \$6 \$6 \$6 \$6 \$6 \$6 \$6	Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)
Code (\$) 1202 18 1202 9 Claims in excess of 20 1201 86 1202 18 1203 290 1203 145 Multiple dependent claims in excess of 3 1204 86 1204 86 1205 9 **Reissue independent claims over original patent over original patent 1205 18 1206 (\$) 1207		1806 180 1806 180 Submission of Information Disclosure Stmt
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1205 (\$\$) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1802 900 Request for expedited examination of a design application 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per
1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a))		1809 770 2809 385 Filing a submission after final rejection
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application 1802 900 Other fee (specify)		
over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify)	l	
and over original patent of a design application SUBTOTAL (2) (\$) Other fee (specify)		1801 770 2801 385 Request for Continued Examination (RCE)
SUBTOTAL (2) I(\$)		
SUBJUIAL(Z) I(P) II	SUBTOTAL (2)	Other fee (specify)
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

(Complete (if applicable)) SUBMITTED BY Registration No. (Attorney/Agent) Robert L. Grabarek, Jr. 40,625 Telephone 949-263-8400 Name (Print/Type) 06/29/2004 Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Frovide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.: 09/995,723

Confirmation No. 1849

Applicant

Yu Kakihana, et al. 11/29/2001

Filed

TC/A.U.

3623

Examiner

Catherine M. Colon

Docket No.

381HI/50631

Customer No.

: 23911

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

STATUS REQUEST

Sir:

Undersigned's records indicate that no substantive correspondence has been received in reference to the above-identified application. Please advise the undersigned of the status of the application, specifically as to when an Office Action can be expected.

It would be appreciated if the undersigned were telephoned in the event there are any questions related to this Request or the application in general.

Respectfully submitted,

CROWELL & MORING LLP

Dated: June 29, 2004

Robert L. Grabarek, Jr.

Reg. No. 40,625

Tel.: (949) 263-8400 (Pacific Coast)

Intellectual Property Group P.O. Box 14300

Washington, D.C. 20044-4300

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

itted by facsimile to the Patent and Trademark □ trane

06/29/2004 Date Sausedo